



U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: March 21, 1997
Subject: Bostwick Drum Site, Detroit, Wayne County, MI
From: Ralph Dollhopf, OSC, U.S. EPA, RS1, Grosse Ile, MI
To:
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W. Williams, City of Detroit, Detroit, MI (FAX: 313-224-1629)

POLREP No.: POLREP 1 (Initial)

***Revisions to Polrep 1. Please replace previously distributed Polrep 1.

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II. BACKGROUND

Site No.: A578

Cerclis ID: MID001764984

Response Authority: CERCLA (Oversight of Voluntary PRP Cleanup)

NPL Status: No

Start Date: March 12, 1997

Demobilization Date: N/A

Completion Date: N/A

III. SITE INFORMATION

The Bostwick site is located at 6761 Bostwick Avenue, Detroit, Wayne County, Michigan (42°18'38" North, 83°7'8" West). The property is a privately owned, vacant lot with no buildings, and approximately 15,000 square feet in size. The site consists of metal and polyethylene drums piled and stacked throughout the vacant lot. The Bostwick site is located in a mixed industrial/residential area of innercity Detroit. The site is bordered by Bostwick Avenue to the north, and residences within 10 feet to the east, south, and west. An industrial facility is located north of Bostwick Avenue. The site is currently owned by Mr. Bob Brown.

On December 19, 1996, U.S. EPA and the Superfund Technical Assessment and Response Team (START) conducted a site assessment to determine the threat and appropriateness of a removal action. While analytical results of samples collected during the site assessment were non-detect for hazardous substances, observations documented show that the site may

be a source of actual or potential exposure of hazardous substances to nearby human populations, animals, or the food chain. Drums that were not sampled are those that were inaccessible because they were stacked or packed too tightly. Based on the deteriorating drum conditions, the drum labels identified, and the quantity of drums on site, additional sampling may be warranted after empty drums are removed from the site.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

The Bostwick site is a vacant lot in a residential/ industrial area that contains over 2,500 metal and polyethylene drums. The potentially responsible party (PRP) contractor, Marine Pollution Control (MPC), mobilized to the site on March 17, 1997 to begin removal of empty, "bone-dry" drums. Drums were segregated by MPC, and those containing no residuals or substances were crushed using a drum crusher.

2. Removal activities to date

March 12, 1997 - A site walkthrough was conducted with the U.S. EPA, MPC, START, and Mr. Brown. A scope of work was developed.

March 17, 1997 - MPC began crushing empty metal drums and staging drums that were not considered "bone dry" to the side. Drums labeled U.S. Farathane were staged in another area of the site to be picked up at a later date by the company.

March 18, 1997 - MPC continued to crush empty metal drums and stage the others. Two roll-offs containing approximately 800 crushed empty drums were transported off site by DeSantis Trucking, Inc., for recycling at Auto Shred, Inc., Detroit, Michigan.

March 19, 1997 - Empty metal drums were continuing to be crushed and others staged on the northeast corner of the site. Two roll-offs containing approximately 700 crushed empty drums were transported off-site by DeSantis Trucking, Inc., for recycling at Auto Shred, Inc. MPC completed crushing the empty metal drums. Approximately 300 drums have been staged in the northeast corner of the property and 151 U.S. Farathane drums have been staged near the entrance gate.

March 20, 1997 - One roll-off containing approximately 350 empty metal drums was transported off-site by DeSantis Trucking, Inc., for recycling at Auto Shred, Inc. U.S.

Farathane was on-site to observe the drums labeled "Isocyanate" and "Tone Polyol." A chemist from MPC was also on-site to work on a bid estimate for the remaining drums.

3. Enforcement

N/A - PRP cleanup is being conducted voluntarily. Oversight is being conducted by U.S. EPA (with assistance of START) and the City of Detroit, Department of Environment.

B. Planned Removal Activities

Planned removal activities by the PRP include the following:

- a) Analyzing residuals in drums not considered empty and consolidating the materials.
- b) Remove consolidated materials from the drums using appropriate methods.
- c) Crush remaining metal drums for disposal.
- d) Remove/recycle plastic drums.

C. Next Steps

All drums containing liquid and solid residuals will be analyzed for compatibility and consolidated.

D. Key Issues

None.

V. COST INFORMATION

Costs are not available at this time.